

DART

DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. DSI 9312	REV. B SHEET 1 OF 1
DATE 06.03.24		TITLE UH-1 HARNESS INSTALLATIONS	SCALE NTS
A	05.09.29	NEW ISSUE	
B	06.03.24	REFORMAT, ADD -S154 SCREWS	

DART SERVICE INSTRUCTION

REFERENCE: INSTALLATION INSTRUCTIONS IIN-D412-702 REV. B or C

The following kit is available to provide 4-point shoulder harnesses for passengers on UH-1 aircraft:

The Dart **D412-702-033** 5-Man Shoulder Harness Kit provides 4-point harnesses for the 5 fwd-facing seating positions in the UH-1 aircraft cabin. The harnesses for this kit are approved under TSO-C114. This kit should be installed as per the D412-702-023 kit in installation instructions IIN-D412-702 except that the existing tubes (p/n 205-070-709-1) for the fwd-facing seats should be used to secure the shoulder harnesses instead of the D3197-041 bars (and associated fittings, ref.).

When installing the D3196-1 Bar, it is acceptable to substitute the MS24694-S152 screws for the longer MS24694-S154 screws (or longer MS24694-Sxxx screws as required) to ensure the bar is properly secured.

For each of the two outermost passenger positions, it is acceptable to install all 4 shoulder straps onto the existing seat tubes (p/n 205-070-709-1), instead of installing one on the D3196-1 Bar as per IIN-D412-702. Thus, for cases where the centermost seating position has been removed (or not used), installation of the D3196-1 Bar is not required.

The parts list for the kits are as follows:

QTY -033	Part Number	Description
X	D412-702-033	Dart 5-Man Shoulder Harness Kit, 4-point, for UH-1 aircraft
1	D3196-1	Bar
5	D3446-041	Harness Assembly, 4 point
2	D3268-1	Placard
2	MS24694-S152	Screw
2	MS24694-S154	Screw (use either -S152, -S154, or longer screws as req'd)

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